



DATA SHEET

10/100 LAN PC Cards

Reliable, 10/100
Network Performance
in 16-Bit PC Cards

Key Benefits

3Com® LAN PC Cards deliver fast network access, with innovative features that save you time and money. And because they're made by 3Com—the world's leading supplier of notebook

PC Cards—you can count on reliable performance and world-class support. Our LAN PC Cards simplify and enable your mobility.

Leading LAN Performance

Patented 3Com Parallel Tasking technology is an innovative solution that allows 3Com PC Cards to increase network performance and platform availability—keeping employees productive and enterprises profitable. This patented technology ensures best-in-class LAN performance by overlapping tasks for higher 10 and 100 Mbps LAN throughput, improving application performance and lowering CPU utilization.

Type II or Type III: Which PC Card Is Best for You?

3Com offers two form factors for its PC Cards. Type II cards require only one PC Card slot and feature our patented XJACK® connector or cable connectors. Our new Type III PC Cards with an integrated LAN connector use both of your vertically stacked Type II PC Card slots or a single Type III PC Card slot. What's more, the Type III LAN PC Card features the same easy-to-use installation drivers found on the XJACK and cabled versions, making your IT staff's life easier.

Whichever type you choose, 3Com's superior LAN technology, simple installation, and easy-to-use features will keep you calm and connected.

Easy to Install, Configure, and Update

3Com LAN PC Cards practically install themselves. Intelligent Auto Install, an innovative 3Com architecture, allows your system to quickly install and configure the LAN PC Card automatically. A couple of clicks, and you're up and running. And when you're ready, 3Com LAN PC Cards feature flash DSP for updating your PC Card's main functionality simply and easily yourself.

Guaranteed Compatibility

When you purchase a 3Com LAN PC Card, rest assured that you're getting complete compatibility with a broad range of leading operating systems and notebooks with 16-bit PC Card slots. In fact, you're guaranteed compatibility with all notebook computers that comply with the PC Card Standard.

Key Benefits

Realizing the Universal Connection

Simplicity with peace of mind. 3Com's objective with the Universal Connection is to tear down any barriers between you and the most reliable connections—wherever you are. Our 10/100 Mbps LAN PC Cards leverage constant connectivity, advanced simplicity, transparent intelligence, and future innovations. As a result, you receive superior connections, manageability, and ease of use worldwide. Benefits only 3Com can offer.

Ethernet Cables

Expand your networking capabilities or replace lost cables with individual 100BASE-TX, 10BASE-T, or 10BASE2 cables. To order, visit <http://buydirect.3com.com/> or call your local 3Com support center. In the U.S., call 1 800 846 2233.

Lifetime Limited Warranty

3Com warrants your 3Com PC Card for as long as you own it.

3Com Mobile Software Solutions—One-Step Configuration and Connectivity

For smart solutions to IT problems—and intelligent LAN performance—you want LAN PC Cards with 3Com Mobile Software.

For example, Mobile Connection Manager lets IT managers create network configuration profiles once, then distribute them as needed. The user simply selects the appropriate configuration icon, such as “sales-office LAN,” or “home-office LAN,” to set all system configurations. Mobile Connection Manager defines

the nearest printers for each location, IP settings, and more. Users get a fast, dependable way to get connected simply—wherever they are. IT managers get fewer headaches.

DynamicAccess LAN agent support brightens any IT administrator's day. It turns your PC Card into an active network component, making your mobile PC infinitely more manageable and helping it perform better on the network.

Product Features

Parallel Tasking technology	Delivers higher throughput, lower CPU utilization, and faster application performance due to more efficient data transfer.
XJACK® connector	Delivers easy durable connections and saves you from carrying and possibly losing cables. Available on all 3CX models.
Integrated connector	Gives you another easy way to access 3Com's superior LAN connections—without specialized cables. Available on 3C3 models.
Mobile Connection Manager	Delivers one-step mobile configuration and connectivity for multiple locations—conserving IT resources and increasing productivity for mobile workers.
DynamicAccess® LAN agent support	Turns your PC Card into an active network component for better network performance and easier, centralized management.
Intelligent Auto Install	Allows you to enjoy easy, plug-and-play installation in a matter of minutes.
Nway 10/100 auto-negotiation	Automatically configures your PC Card for 10 or 100 Mbps operation.
Guaranteed compatibility	Compatible with all notebook computers that comply with the PC Card Standard.
Lifetime limited warranty	3Com warrants your 3Com PC Card for as long as you own it.

Specifications

Software Drivers

For a current list of software drivers, please visit www.3com.com/mobile/pccards/.

Network Management

All models

SNMP driver agents available at www.3com.com/.
Transcend® PCLink SmartAgent® software available by order.

Minimum System Requirements

All models

Notebook PC with an available 16-bit PC Card or 32-bit CardBus PC Card slot
8 MB of RAM (16 MB of RAM for Windows NT 4.0)
Windows Me, Windows 2000, Windows 98/98SE, Windows 95 OSR 2.x (95B or 95C), Windows 95, Windows NT 4.0, Windows 3.1x with Card and Socket Services v2.1 or higher, Windows CE 2.0, or DOS

Standards Conformance

All models

IEEE 802.3u (10BASE-TX)
IEEE 802.3 (10BASE-T)
The PC Card Standard, March 1997

Safety and Electromagnetic Conformance

All models

FCC part 15, Subpart B, Class B
VCCI Class 2
C-tick
CE
CULus 1950, 3rd edition

Power Consumption

All models

With supply voltage of 5 V +/- 10%
10BASE-T: 110 mA typical
100BASE-TX: 160 mA typical

Physical Dimensions

Models 3CXFE574BT and 3CCFE574BT

Length: 85.6 mm (3.37 in)
Width: 54.0 mm (2.23 in)
Thickness: 5.0 mm (0.20 in)

Model 3C3FE574BT

Length: 85.6 mm (3.37 in)
Width: 54.0 mm (2.23 in)
Thickness: 10.0 mm (0.40 in)

Environmental Operating Ranges

All models

Temperature: 0 to 70° C (32 to 155° F)
Relative Humidity: 10 to 90% non-condensing

Warranty

Lifetime limited warranty

3Com warrants your PC Card to be in good working order for as long as you own it.

Ordering Information

Product Name	For Use In...	Order Number
3Com Megahertz 10/100 LAN PC Card with XJACK Connector	Worldwide	3CXFE574BT*
3Com Megahertz 10/100 LAN PC Card	Worldwide	3CCFE574BT*
3Com 10/100 LAN Type III PC Card	Worldwide	3C3FE574BT*

*Quantity Packs Available
Save by buying 3Com LAN PC Cards in quantity packs.
For pricing in the U.S., call 1 800 NET 3COM. Outside the U.S., call your local sales office.



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To learn more about 3Com solutions, visit www.3com.com. 3Com Corporation is publicly traded on Nasdaq under the symbol COMS.

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